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toluidino)-6-methyl-7-anilinofluoran.

4. The heat-sensitive recording material according to Claim 2, wherein the fluoran-based leuco dye with a melting point of 190 to 230°C is 3-(N-ethyl-p-toluidino)-6-methyl-7-anilinofluoran and the pigment is aluminum hydroxide.

5. The heat-sensitive recording material according to Claim 2, wherein the heat-sensitive recording layer further contains a sensitizer.

6. The heat-sensitive recording material according to Claim 5, wherein the sensitizer is at least one member selected from the group consisting of 2-naphthyl benzyl ether, 1,2-di(3-methylphenoxy)ethane and 1,2-diphenoxyethane.

7. The heat-sensitive recording material according to Claim 1, wherein the heat-sensitive recording layer contains N-p-toluenesulfonyl-N'-3-(p-toluene-sulfonyloxy)phenylurea as the developer and (b) at least one pigment selected from the group consisting of aluminum hydroxide, amorphous silica, kaolin and talc.

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13. The heat-sensitive recording material  
according to Claim 12, wherein the fluoran-based leuco dye  
with a melting point of 190 to 230°C is 3-(N-ethyl-p-  
toluidino)-6-methyl-7-anilinofluoran.

14. The heat-sensitive recording material  
according to Claim 12, wherein the heat-sensitive  
recording layer further contains a sensitizer.

15. The heat-sensitive recording material  
according to Claim 14, wherein the sensitizer is at least  
one member selected from the group consisting of 2-  
naphthyl benzyl ether, 1,2-di(3-methylphenoxy)ethane and  
1,2-diphenoxyethane.

16. The heat-sensitive recording material  
according to Claim 1, which further comprises, between the  
support and the heat-sensitive recording layer, an  
undercoat layer comprising as the main components a binder  
and at least one member selected from the group consisting  
of (i) an oil-absorbing pigment with an oil absorption  
(according to JIS K 5101) of at least 70 ml/100 g and (ii)  
organic hollow particles.

17. The heat-sensitive recording material  
according to Claim 1, which further comprises, on the  
heat-sensitive recording layer, a protective layer  
comprising as the main components a binder which has a  
5 film-forming ability and, if desired, a pigment.

18. The heat-sensitive recording material  
according to Claim 16, which further comprises, on the  
heat-sensitive recording layer, a protective layer  
10 comprising as the main components a binder which has a  
film-forming ability and, if desired, a pigment.

FOOTNOTES

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